

Armco Inc. General Offices 703 Curtis Street Middletown, Ohio 45043

FRODUCT NAME OR NUMBER				EMERGENCY TELEP	HONE NUMBER	
ЕМ-7198				513 / 425 - 5864		
MANUFACTURING FACILITY, C		IBSIDIARY	•			
U.S. Polymer:		CODE	······································			
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700 E. Dyer Road, Santa Ana, CA 92707			DOT HAZARD CLASS (49 CFR 172-101)			
Not Applicable			N/A			
HEMICAL FAMILY EPA HAZARDOUS WASTE NO.			DOT IDENTIFICATION NO. 149 CFR 172.10			
Organic fibe	<u>r</u>	N/A	·	N/A		
Section II CHEMICAL	COMPONE	INTO				
Section II CHEMICAL COMPONENTS Graphite reinforcement				7782-42-5	~. 45 (1	
Graphice rei	погсешенс			1762-42-3	45-65	
E-707 Resin Mixture			N/A	33-53		
(Solvent: methyl ethyl ketone)				(78-93-3)	(0-2)	
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Section III PHYSICAL	DATA			. 	· · · · · · · · · · · · · · · · · · ·	
Boiling Point	N/A	Solubility in Water	Neg.	Evaporative Rate (Ethyl ether = 1) <1		
Vapor Pressure mm Hg @ 20° C		Specific Gravity (H ₂ 0 = 1)	1.4	pH =	N/A	
Vapor Density (Air = 1)	N/A	Percent Volatile by Volume	0.1-2.0			
APPEARANCE AND ODOR	Yellow f	abric with solid re	sin having	characteristic ed	or of	
epoxy resin a	nd ketone	S•		(a)		
ection IV FIRE AND	EXPLOSIO	N HAZARD DATA			13	
CLOSED CUP FLASH POINT TP	N/A	T T	A % GNITIO	· 11	N/A-2	
		inguishing when hea		1 /11 / 1 / 1007		
EXTINGUISHING MEDIA	Seti_ext	0		000	' [3]	
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foam, dry che	emical	elf-contained breat	hing annar	200		
foam, dry che	emical	elf-contained breat	hing appar	atus	\	
foam, dry che	emical Dures So	elf-contained breat	hing appar	atus		

SECTION V EFFECTS OF EXPOSURE, EMERGENCY AND FIRST AID PROCEDURES
Some hypersensitive individuals may experience dermatitis.
Effects of exposure to solvent vapors may include:
Acute: Prolonged breathing of high concentrations may affect
peripheral nervous system.
Chronic: None known
Emergency and first aid procedures:
Skin contact: Wash with soap and water.
Inhalation: Remove to fresh air.
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Section VI REACTIVITY DATA
STABLE UNSTABLE CONDITIONS TO AVOID N/A
NONE
CO, CO2, HCN, NO _x , HC1, unknown hydrocarbons
HAZARDOUS MAY OCCUR CONDITIONS TO AVOID N/A
ZATION WILL NOT OCCUR X
Section VII - SPILL OR LEAK PROCEDURES
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED N/A
WASTE DISPOSAL METHOD Landfill in accordance with RCRA and applicable state
and local regulations.
Section VIII PERSONNEL PROTECTION INFORMATION
Protective clothing and barrier creams are recommended for hypersensitive
individuals.
Section IX SPECIAL PRECAUTIONS AND ADDITIONAL INFORMATION
None

While the information and recommendations set forth on this data sheet are believed to be accurate as of the present date, ARMCO MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON. Prepared by: STEPHEN S. FELTON
Corporate Toxic Substances Engineer



U.S. POLYMERIC

August 27, 1984 DBP:141:84

Ms. R. R. Lally Industrial Hygienist Douglas Aircraft Company 3855 Lakewood Blvd. Long Beach, CA 90846

Dear Mr. Lally:

As per your request, we are pleased to enclose our Material Safety Data sheet for our product EM-7198 (your DAC Part No. DMS 2197).

If I can be of any further assistance, please do not hesitate to contact me.

Sincerely,

David B. Proctor/ Production Control

DBP/ca

Enclosure (1)

